

PHOTOGRAPHIC INTERPRETATION REPORT



**YEDROVO  
ICBM COMPLEX  
COMMUNICATIONS FACILITY  
USSR**

[Redacted]

NOVEMBER 1967

COPY 116

2 PAGES

25X1

25X1

[Redacted]  
DECLASS REVIEW by NIMA/DOD

GROUP 1 EXCLUDED FROM  
AUTOMATIC DOWNGRADING  
AND DECLASSIFICATION

25X1

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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER			
INSTALLATION NAME	GEO COORDS	FUNCTION	
Yedrovo ICBM Complex	57-51-30N 33-41-30E	Communications	
Communications Facility, USSR	WAC 0154	BE NO None	NPIC NO 72-H
LOCATION			
Within the Yedrovo ICBM Complex Support Facility			
MAP REFERENCE			
USATC series, scale 1:200,000			
PHOTOGRAPHY			

25X1A

REQUIREMENT		NPIC PROJECT
NSA/SOC/R128-67		11477/67

25X1D

Basic Operational Components:

- 1 Earth-mounded building
- 1 Partially earth-mounded building
- 1 Dipole antenna
- 2 Probable communications towers



IMAGERY ANALYSIS: This facility (Figure 1) is the command control facility and is within the complex support facility. The earth-mounded building and the partially earth-mounded building are approximately 35 feet apart. The mound of the earth-mounded building is approximately 320 by 105 feet and the partially mounded building is approximately [redacted] feet. The dipole antenna is [redacted] 25X1D long and is supported by masts approximately 50 feet high. The azimuth of propagation of the dipole antenna is approximately [redacted]. The 25X1D probable communications towers are approximately 80 feet high.

25X1D

A second communications facility (Figure 2) is 3 nm southeast of the complex support facility at 57-49-30N 033-43-40E. This facility consists of a secured area which contains a flat-roofed control building, 100 by 50 feet, and 5 HF antennas. A cable scar, possibly a utility connection, is apparent from this facility to the complex support facility.

Description of HF Antennas (Keyed to Figure 2)

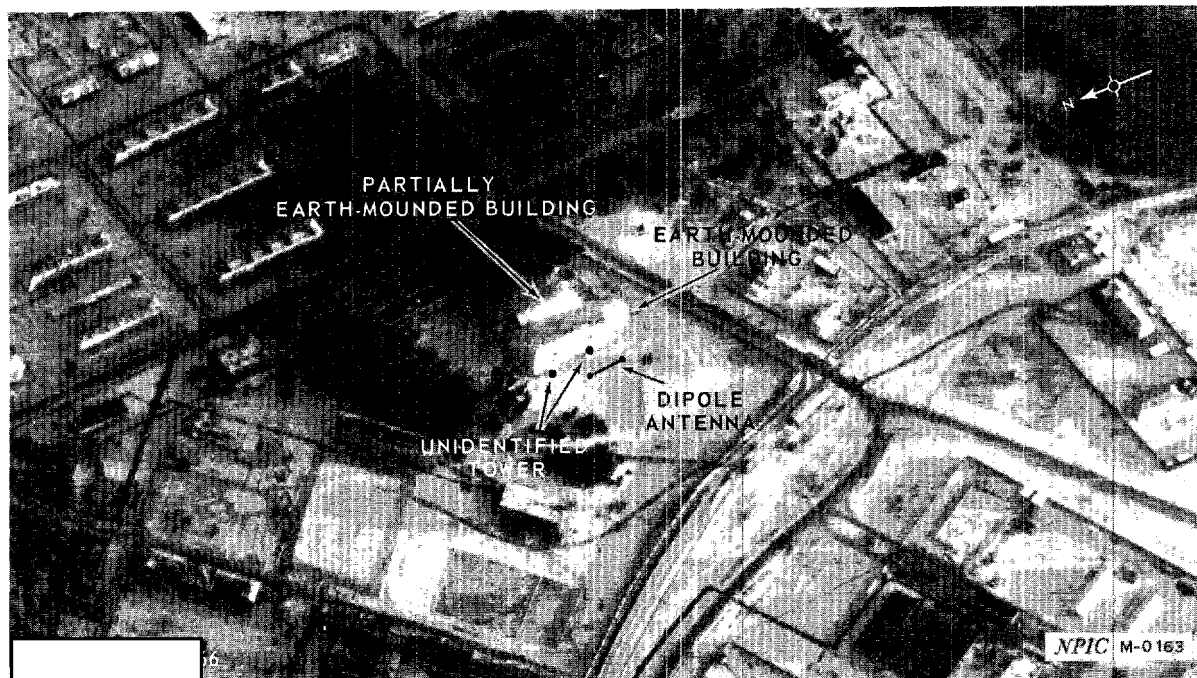
Antennas					Possible Correspondent
Number	Type	Dimensions (in feet)	Orientation + 5% (in degrees)		
1	Vee	140	[redacted]		Prob Omnidirectional
2	Vee	80			Prob Omnidirectional
3	Vee	195			Prob Omnidirectional
4	Prob Dipole	220			Moskva
5	Prob Dipole	220			Undetermined

25X1D

25X1D

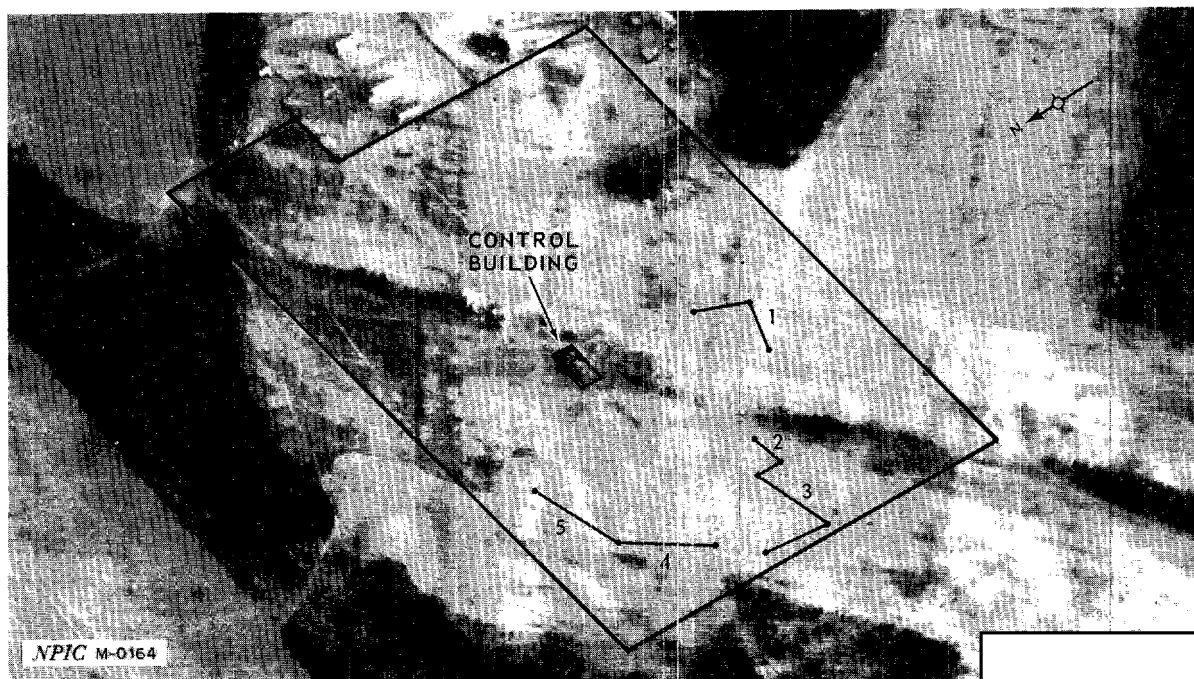
25X1

25X1



25X1D

FIGURE 1. YEDROVO ICBM COMPLEX COMMUNICATIONS FACILITY



25X1D

FIGURE 2. YEDROVO ICBM COMPLEX HF COMMUNICATIONS FACILITY

25X1

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